To: Arguto, William[Arguto.William@epa.gov]

From: binetti, victoria

Sent: Thur 3/27/2014 1:07:37 PM Subject: FW: WV Chemical Spill - Update

FYI – Deliberative – Do Not Distribute Outside of Agency

Shawn initiated notifications. We'll wait a bit before proceeding .-- Vicky

From: Capacasa, Jon

Sent: Wednesday, March 26, 2014 8:36 PM

To: binetti, victoria

Subject: Fw: WV Chemical Spill - Update

From: Garvin, Shawn

Sent: Wednesday, March 26, 2014 6:35:27 PM

**To:** Adm13McCarthy, Gina; Deputy Administrator; KeyesFleming, Gwendolyn; Stanislaus, Mathy; Feldt, Lisa; Ganesan, Arvin; Reynolds, Thomas; Johnson, Alisha; Stoner, Nancy; Vaught, Laura; Distefano, Nichole; Giles-AA, Cynthia; Hedman, Susan; Meiburg, Stan; Fritz, Matthew; Kadeli, Lek

Cc: Early, William; Capacasa, Jon; Ryan, Daniel; Rodrigues, Cecil

Subject: WV Chemical Spill - Update

FYI - Deliberative – Do Not Distribute Outside of Agency

As you know, West Virginia American took immediate action to protect its customers from exposure to and possible effects of the chemical spill (MCHM and PPH/diPPH) on January 9--by issuing a Do Not Use order, and by removing the chemicals from the water system through a systematic flushing effort, first clearing the water mains, and then requesting customers to flush the plumbing systems in homes and buildings. While immediate concerns related to the chemicals are passed, and concentrations of the chemicals remain below analytic detection levels in the distribution system, there is interest in understanding whether there may be any persistence of the chemicals in pipes and plumbing. Odors linked to MCHM have been detected even when chemical methods do not indicate its presence.

## Ex. 5 - Deliberative

The EPA draft technical review is complete and we (Region 3) are prepared to begin discussing the comments with the WV Bureau for Public Health and American Water. Two areas for

## Ex. 5 - Deliberative

I will keep you updated as this moves forward. Please let me know if you have any questions.

Thank you - Shawn